

Applicant: Atsushi MIYAMOTO, et al.

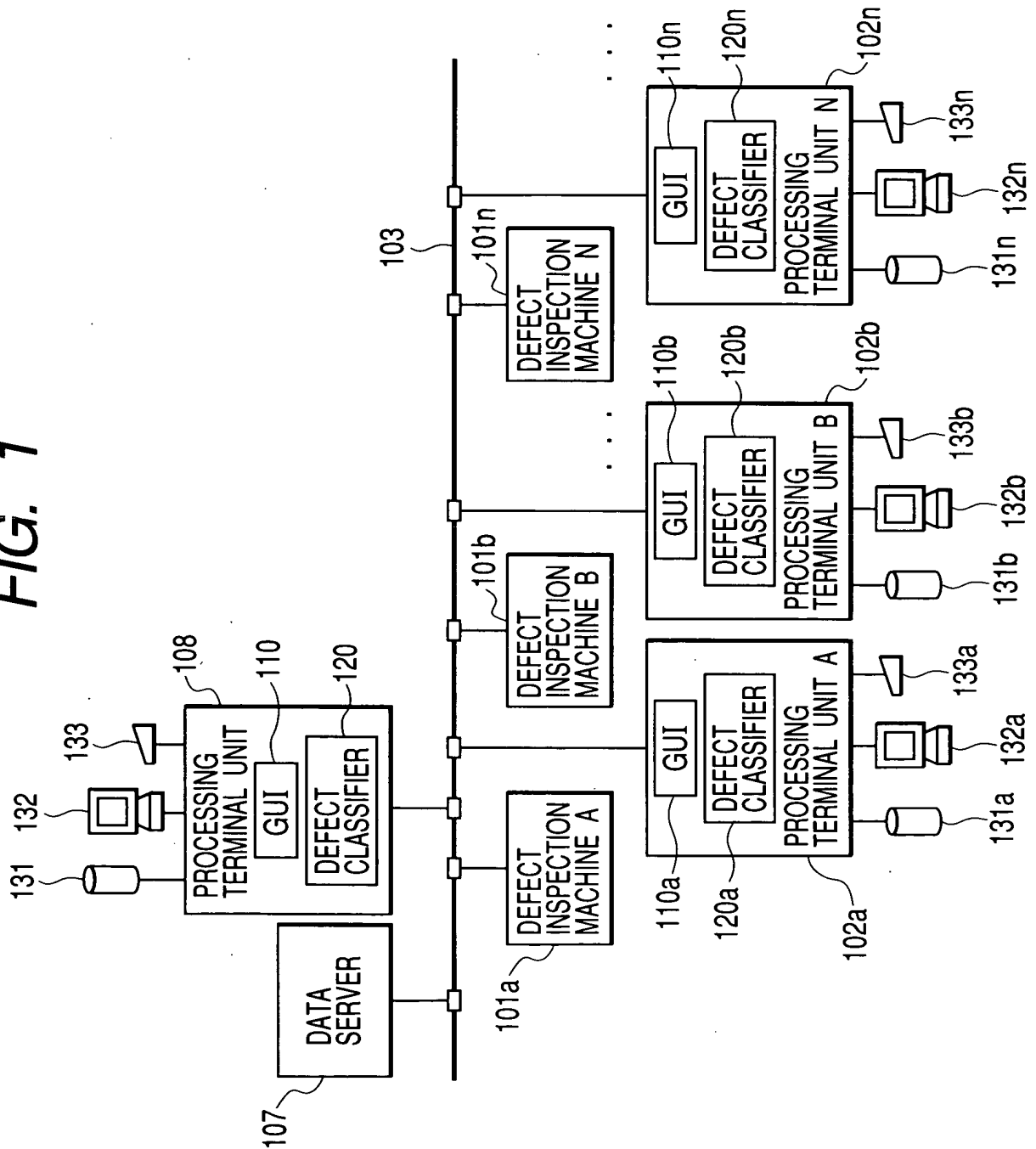
Title: METHOD OF CLASSIFYING DEFECTS

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FIG. 1



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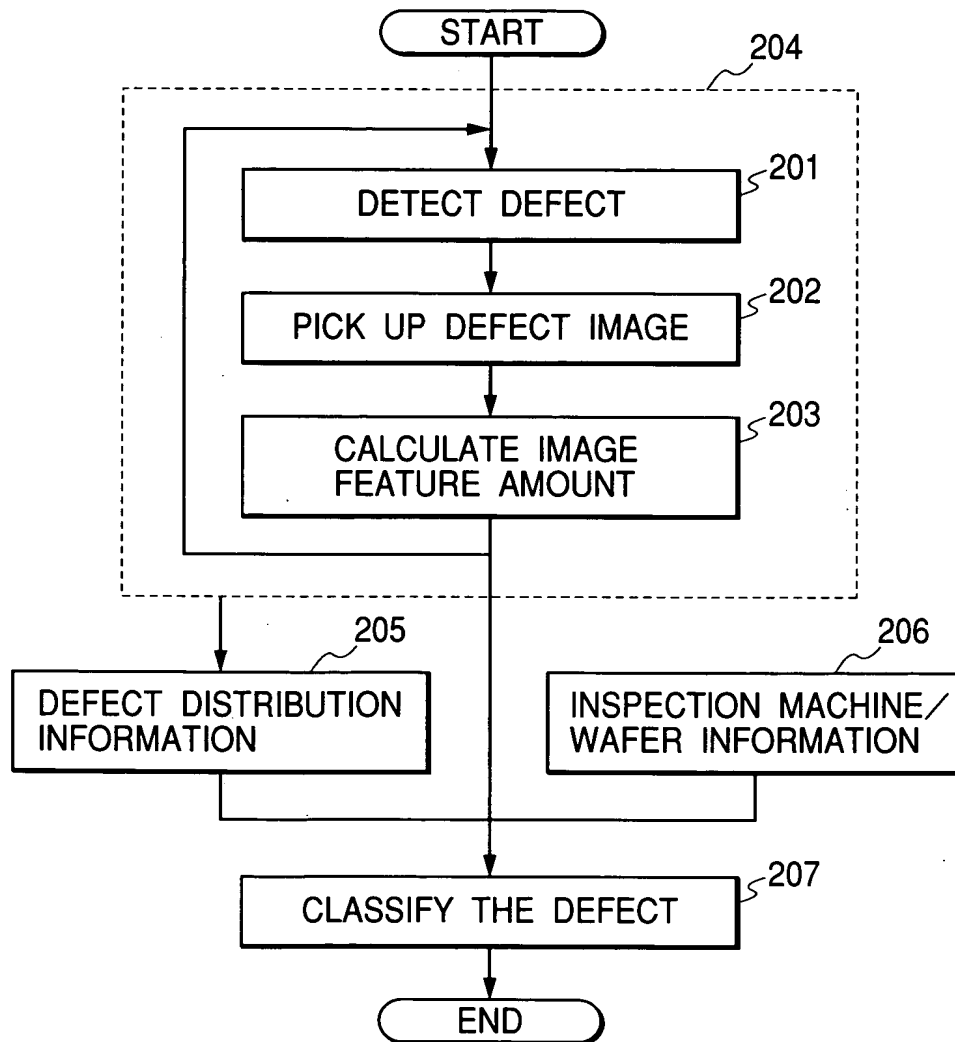
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FIG. 2



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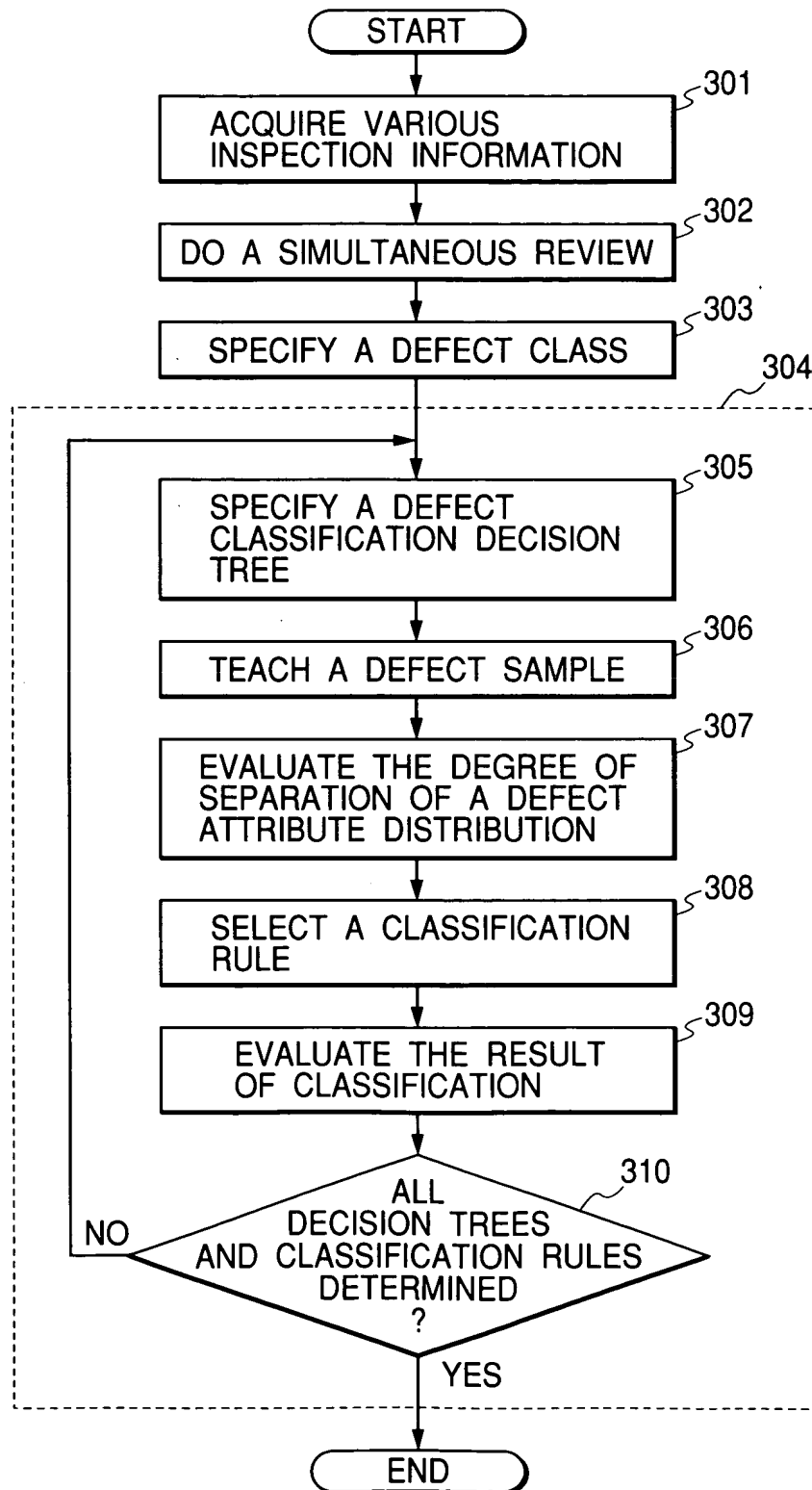
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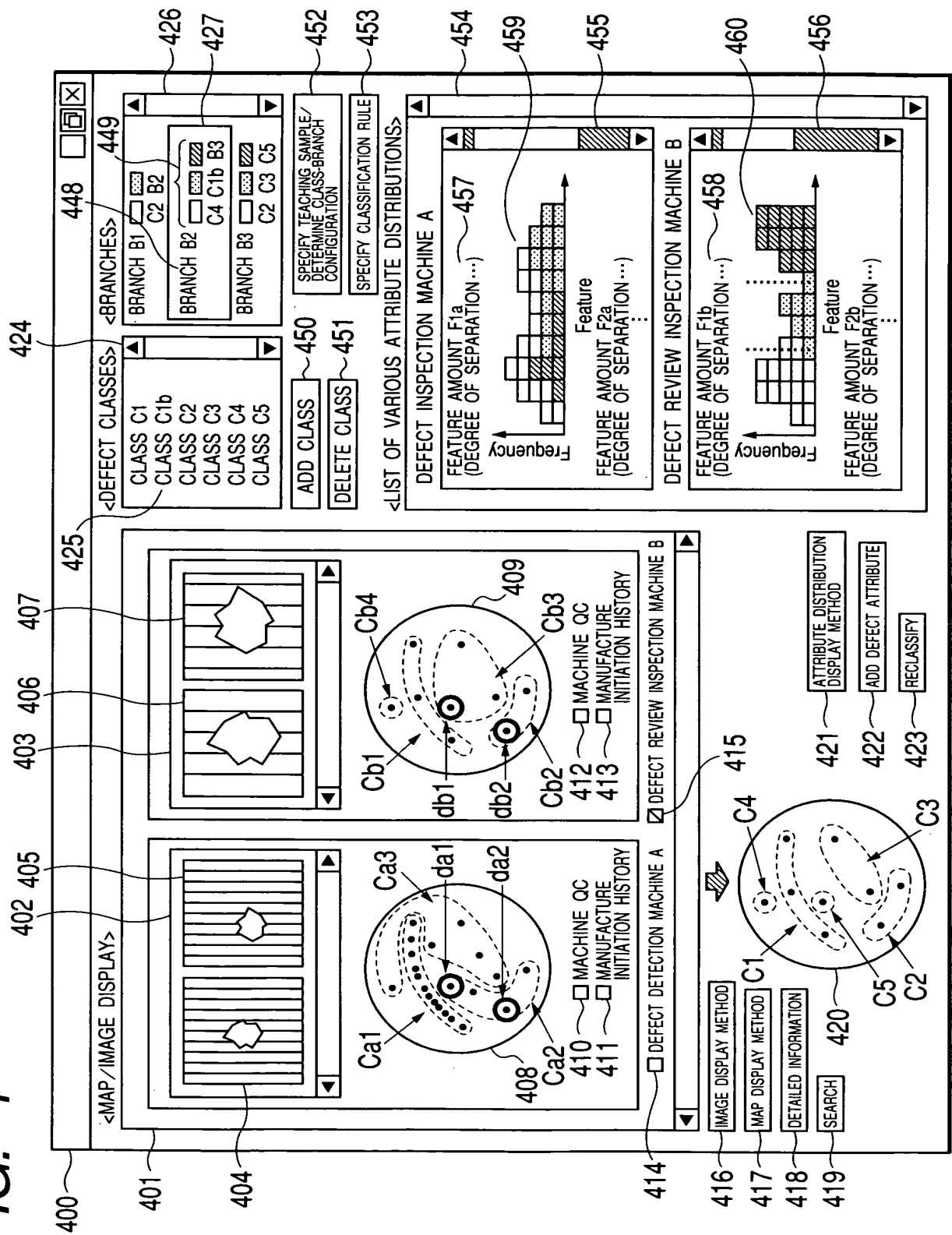
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FIG. 3



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FIG. 4



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**FIG. 5**

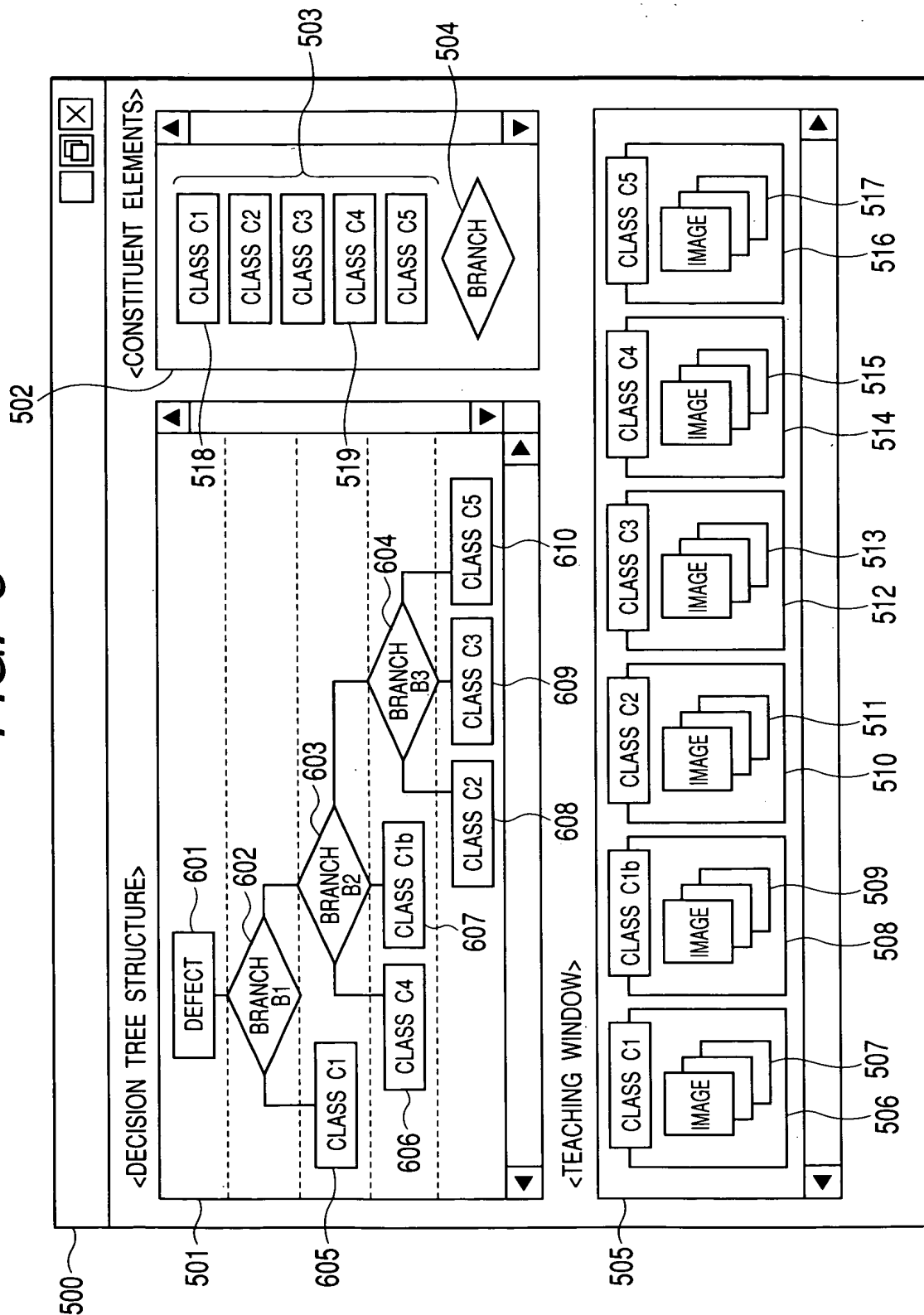


FIG. 6(a)

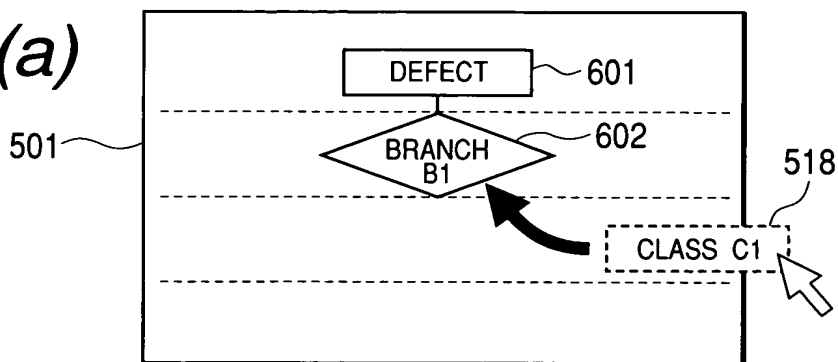


FIG. 6(b)

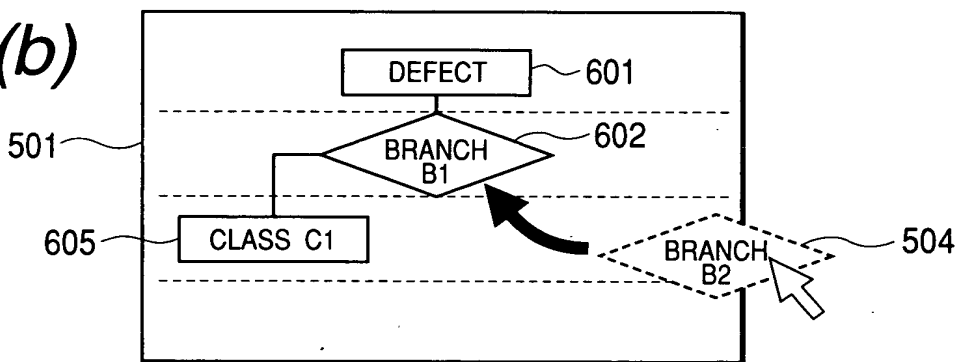
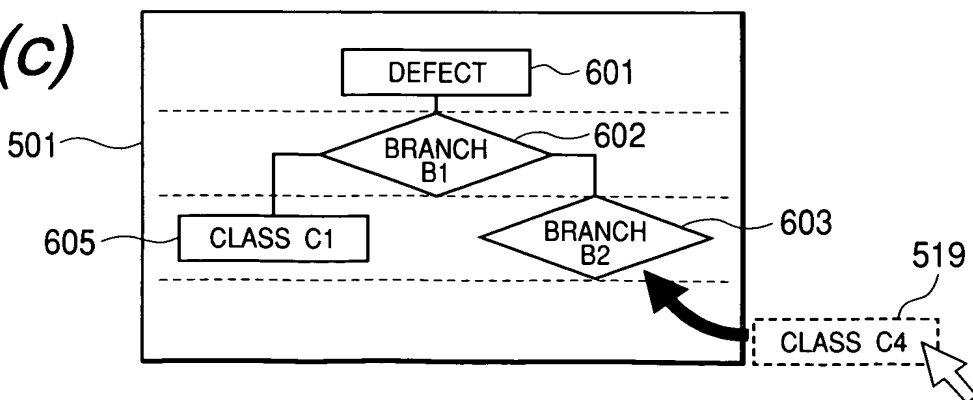


FIG. 6(c)



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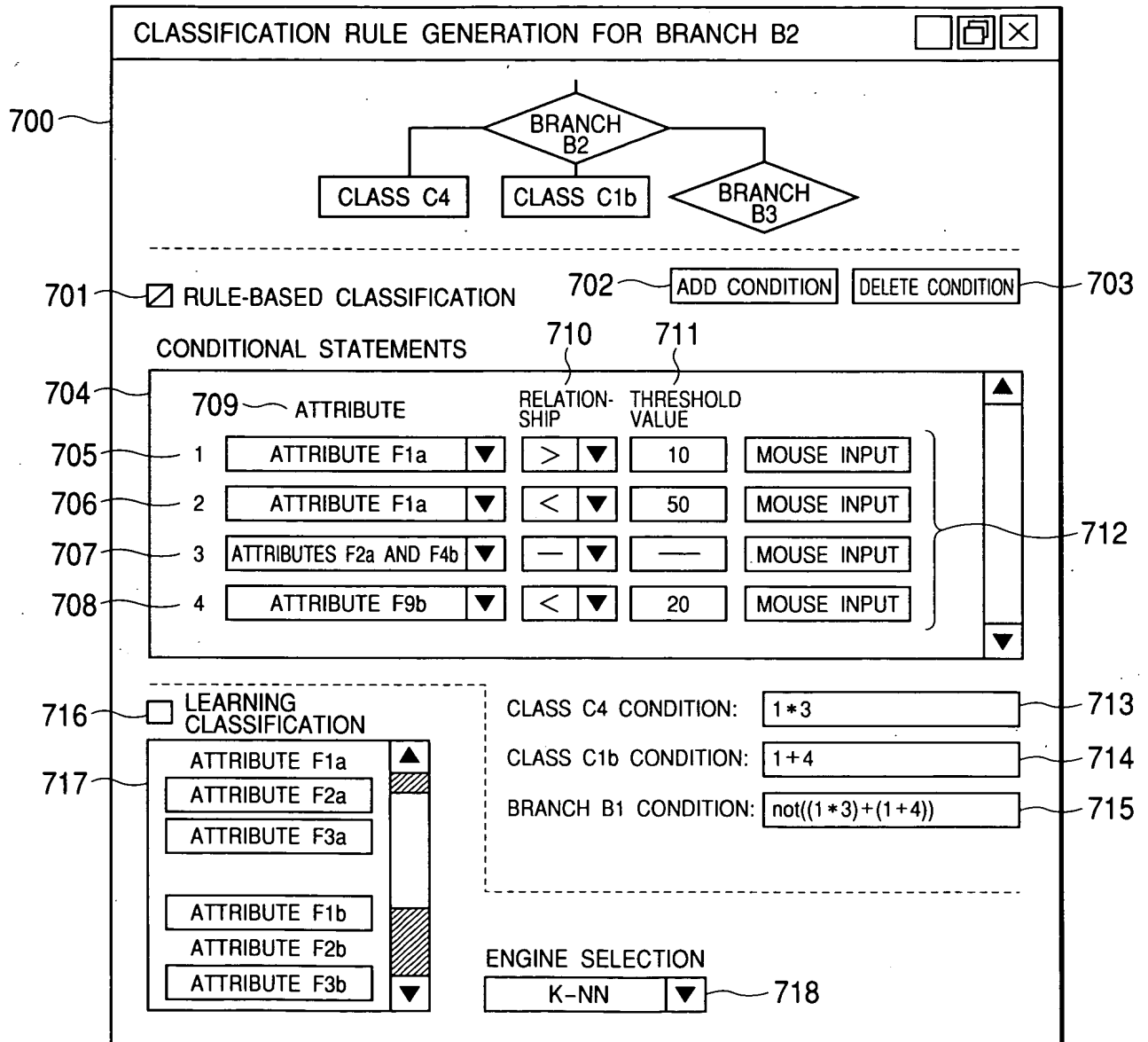
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FIG. 7



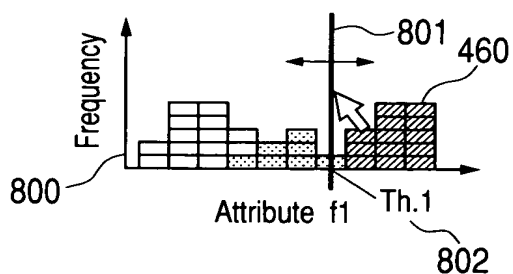
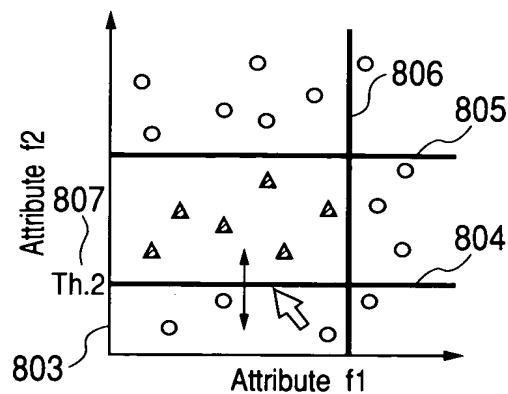
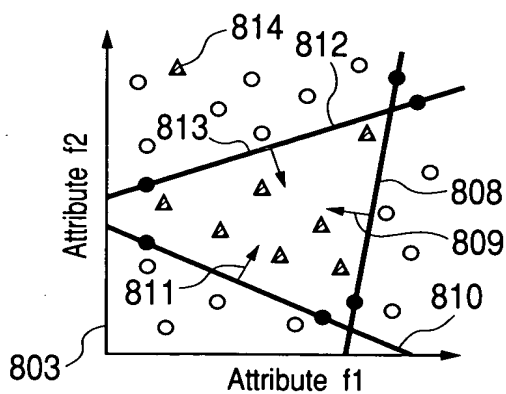
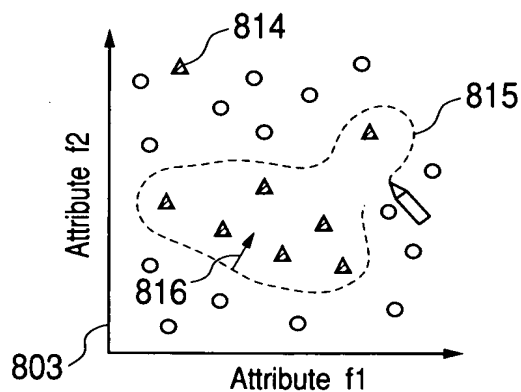
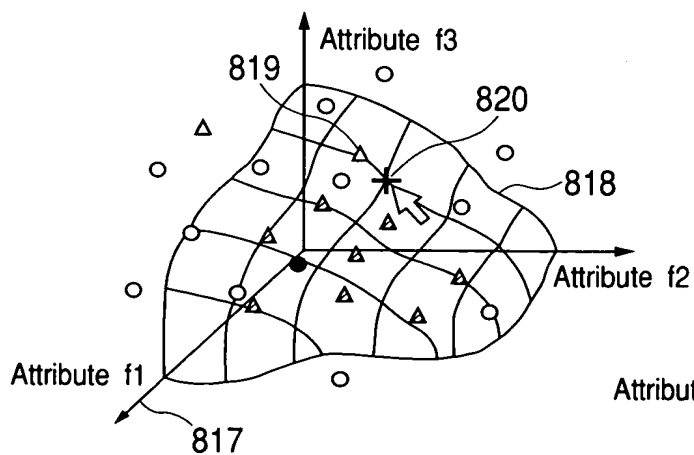
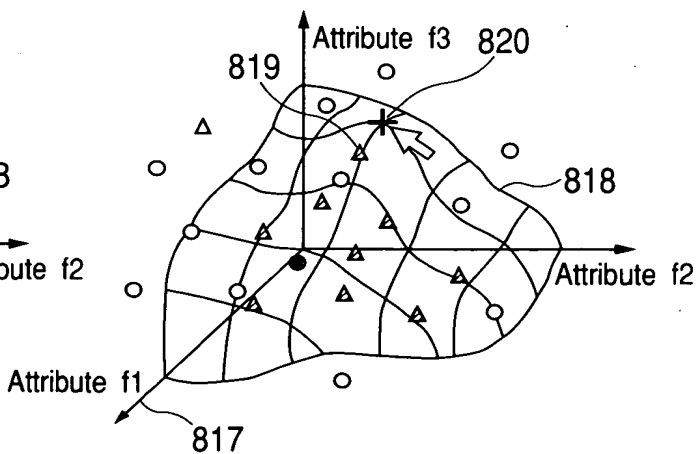
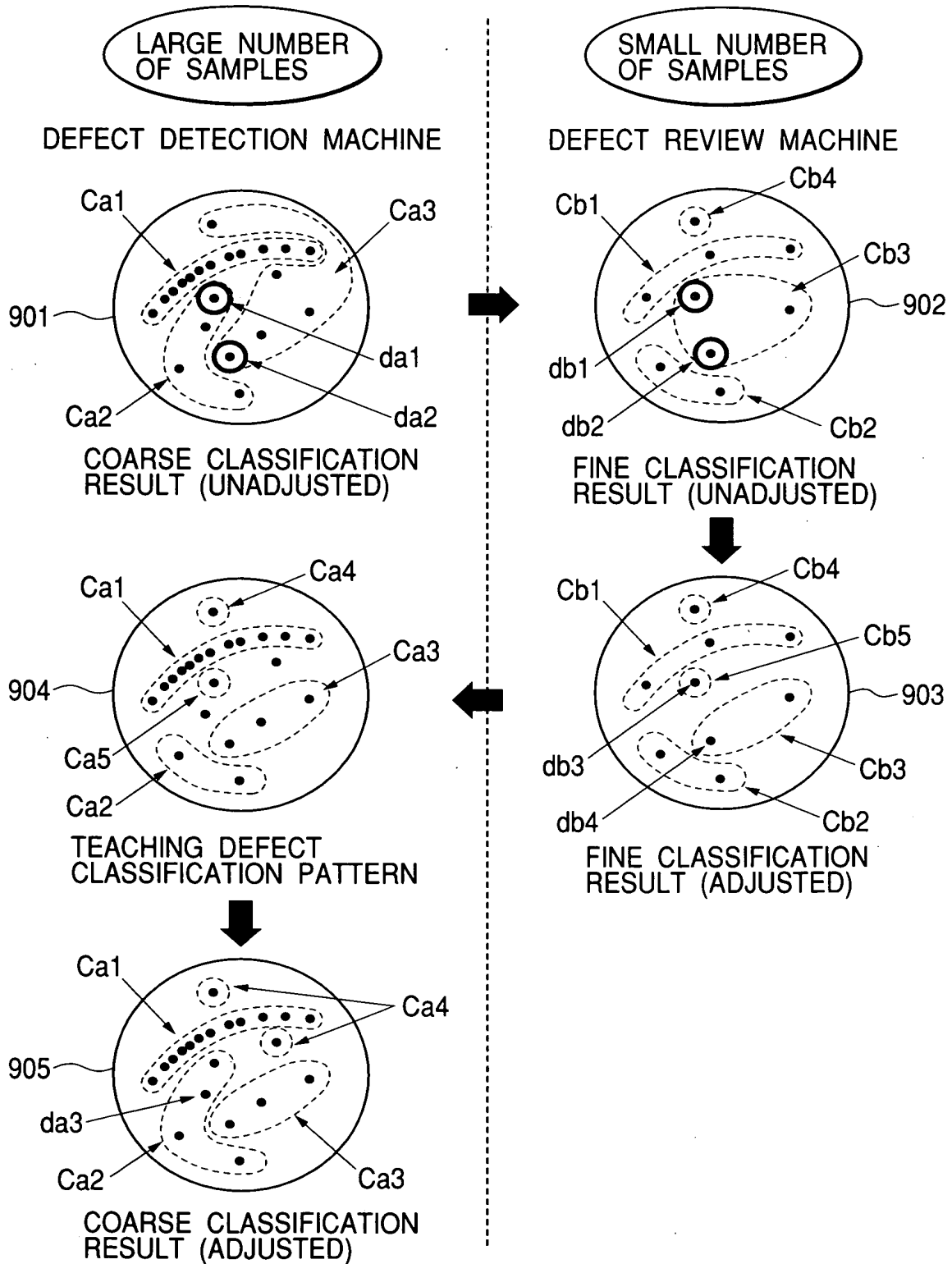
**FIG. 8(a)****FIG. 8(b)****FIG. 8(c)****FIG. 8(d)****FIG. 8(e)****FIG. 8(f)**



FIG. 9



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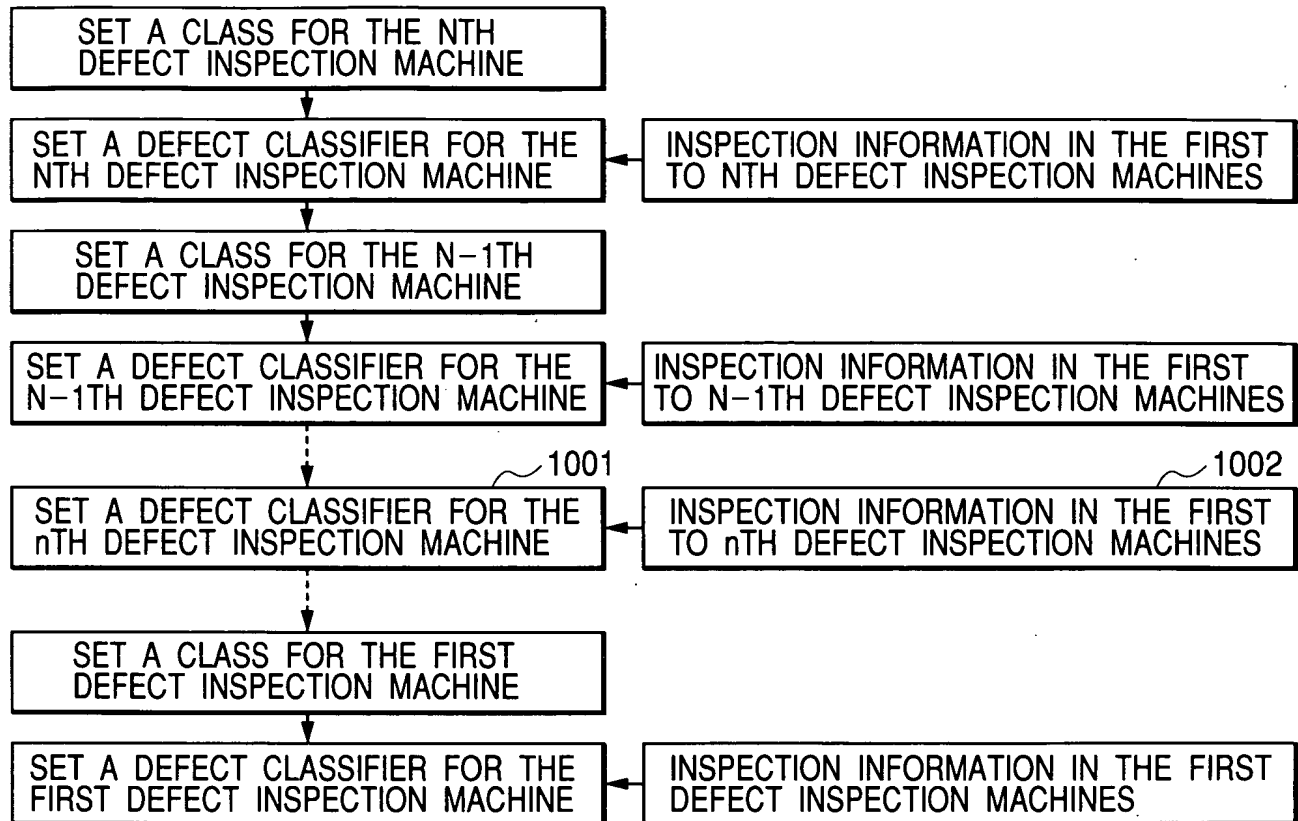
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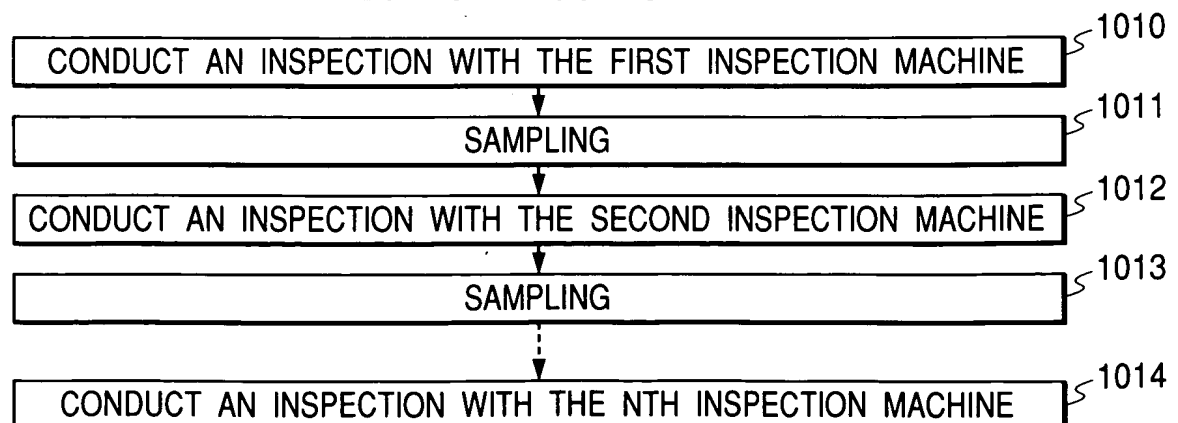
## FIG. 10(a)

### DEFECT CLASS/DEFECT CLASSIFIER SETUP PROCEDURE



## FIG. 10(b)

### DEFECT PROCEDURE



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**FIG. 11**

① COARSE CLASSIFICATION RESULT (UNADJUSTED) -  
FINE CLASSIFICATION RESULT (UNADJUSTED)

↓ Pattern/→Review		Cb1	Cb2	Cb3	Cb4	1101
				mix		
Ca1		3				1104
Ca2	mix		2	1		
Ca3	mix			2	1	

② COARSE CLASSIFICATION RESULT (UNADJUSTED) -  
FINE CLASSIFICATION RESULT (ADJUSTED)

↓ Pattern/→Review		Cb1	Cb2	Cb3	Cb4	Cb5	1102
Ca1		3					1105
Ca2	mix		2			1	
Ca3	mix			2	1		

③ COARSE CLASSIFICATION RESULT (ADJUSTED) -  
FINE CLASSIFICATION RESULT (ADJUSTED)

↓ Pattern/→Review		Cb1	Cb2	Cb3	Cb4	Cb5	1103
Ca1		3					1107
Ca2	mix		2			1	
Ca3				2			
Ca4					1		

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**FIG. 12**

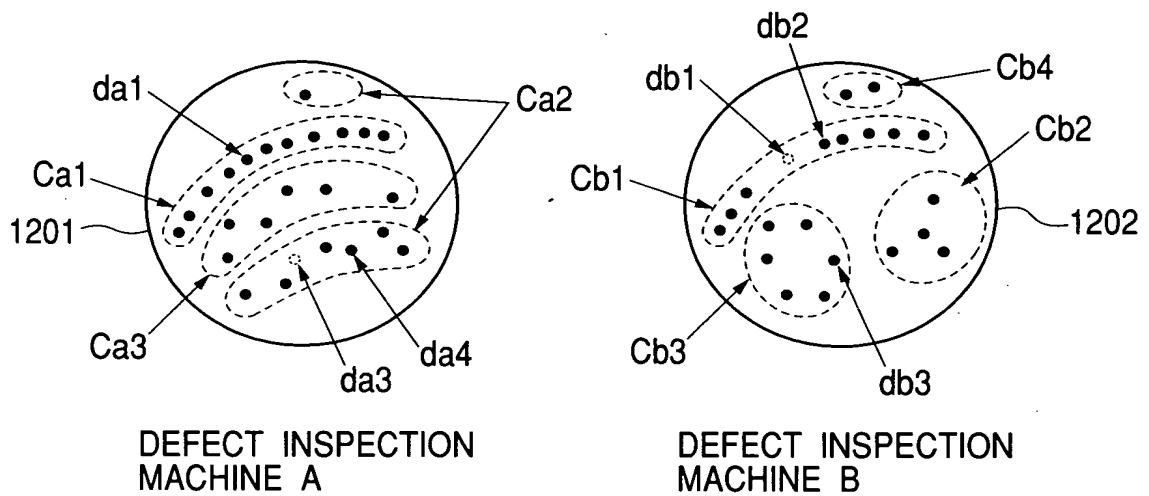


FIG. 13

